

BEKAWENT PUBLICATIONS LTD.

<p>86-132058/21 D21 E14 WELA 10.11.84 WELA AG DE 3441-148-A 10.11.84-DE-441148 (15.05.86) A61K-07/13 C07C-91/44 D06p-03/08 Oxidn. hair dye compns. for dyeing hair in red shades - confg. 4- amino-2-hydroxy-alkyl-phenol or salt derivs. as developers C86-056603</p>	<p>D18 B6) E10-B3A, 26-A3, 26-C)</p> <p><u>USE</u> The compsa. dyes hair a wide range of red shades with tints ranging from blond to violet, blue and black.</p> <p><u>ADVANTAGE</u> (1) have better physiological properties than p-aminophenol used hitherto in the red range.</p> <p><u>PREFERRED COMPOSITIONS</u> The compsa. contains 0.01-3 wt. % (1). The total amt. of developer-coupler combination is 0.1-5 (esp. 0.5-4) wt. %.</p> <p>The compsns. are adjusted to pH 8-11.5. The compsns. contain the usual couplers (e.g. 1-naphthol, resorcinol or 4-hydroxyindole) and can also contain 0.1-4 wt. % of further dye components (e.g. direct-dyeing dyes, aromatic nitro dyes, azo dyes and dispersion dyes) and antioxidants (e.g. ascorbic acid or Na₂SO₃).</p> <p><u>PREPARATION</u> (1a) was prepd. in 4 steps, comprising (1) the diacetylation of 2-aminophenyl ethyl alcohol.</p>
<p>(A) An oxidative hair-dyeing compsn., based on a developer-coupler combination, contains, as developer, a 4-amino-2-hydroxyalkyl-phenol of formula (1) or a salt thereof</p> <div data-bbox="616 957 751 1181"> <p>(1)</p> </div> <p>R = 1-4C mono-hydroxyalkyl.</p> <p>(B) 4-Amino-2-(2'-hydroxyethyl)-phenol (1a) is new.</p> <p><u>PREFERRED DEVELOPERS</u> (1) is pref. (1a) or 4-amino-2-hydroxymethyl-phenol (1b)</p>	<p>DE3441148-A*</p>